

01-22-01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application ) PATENT APPLICATION  
 )  
 Inventor(s): Mark A. Lemkin )  
 Thor N. Juneau )  
 William A. Clark )  
 Allen W. Roessig )  
 )  
 SC/Serial No.: Unknown )  
 )  
 Filed: Herewith )  
 )  
 Title: POSITION SENSING WITH ) Customer No. 23910  
 IMPROVED LINEARITY )  
 )

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
 UNDER 37 C.F.R. §1.10**

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I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail Post Office to Addressee" service addressed to **Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231** and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

Ryan Brosnan (Signature)  
 Ryan Brosnan  
 Signature Date: January 18, 2001

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)**

Box PATENT APPLICATION  
 Commissioner for Patents  
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Mark A. Lemkin, Thor N. Juneau, William A. Clark, Allen W. Roessig

Title: POSITION SENSING WITH IMPROVED LINEARITY

No. of pages in Specification: 30; No. of Claims: 46.

No. of Sheets of Drawings: 11; Formal:   , Informal: X.

01/18/01  
 1c962 U.S. PTO

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 09/765521  
 01/18/01

Also enclosed are:

X A Declaration.

X An Assignment and Recordation Form Cover Sheet.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic Fee		\$355.00 \$710.00	=	\$710.00
Total Claims <u>46</u> - 20 = <u>26</u> *	X	\$ 9.00 \$ 18.00	=	\$468.00
Independent Claims <u>5</u> - 3 = <u>2</u> *	X	\$ 40.00 \$ 80.00	=	\$160.00
First Presentation of Multiple Dependent Claim(s) <u>    </u>		\$135.00 \$270.00	=	\$
		Total	=	\$1,338.00

\*If the difference is less than zero, enter "0".

     Please charge Deposit Account No. 06-1325 in the amount of \$    . A duplicate copy of this authorization is enclosed.

X A check in the amount of \$1,378.00 to cover the filing fee (\$1,338.00), and assignment recording fee (\$40.00), if applicable, is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. §1.16.

X Any patent application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventors.

X This application claims priority to an earlier-filed Provisional patent application,  
as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the  
following address:

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Respectfully submitted,

Date: JAN. 18, 2001

By: 

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